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Jean Kyle, Patent Attorney

Patent Application
Docket No. UMT-102XC1
Serial No. 10/631,175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3643
Applicant : Bromenshenk *et al.*
Serial No.: : 10/631,175
Filed : July 30, 2003
For : Honey Bee Monitoring System for Monitoring Bee Colonies in a Hive

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B are being brought to the attention of the Examiner for Consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Foreign-Language Documents

The following foreign-language document is being brought to the attention of the Examiner along with a concise explanation of its relevance as it is presently understood by the individual designated in 37 CFR §1.56(c) most knowledgeable about the context of the information of the document:

DE 296 08 489

FR 2 820 536 A

DE 296 08 489 - The subject application describes a device that is a hive scale. The device monitors and reports hive weight only. Reported data can be retrieved by telephone.

FR 2 820 536 A - The subject application describes a bee hive monitoring system that collects data and reports those data. Data are multiplexed to reduce noise.

Applicants respectfully assert that the substantive provisions of 37 CFR §§ 1.97 and 1.98 are met by the provision of the foregoing statement.

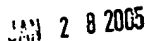
The Commissioner is hereby authorized to charge any fees under 37 CFR §§ 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,



Jean Kyle
Patent Attorney
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Enclosures: Form PTO/SB/08A; Form PTO/SB/08B; copies of listed references



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/631,175
Filing Date	July 30, 2003
First Named Inventor	Bromenshenl
Art Unit	3643
Examiner Name	R. Swiatek
Attorney Docket Number	UMT-102XC1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		DE 29608 489 U 1	08/08/1996	Ruethers	pg7, pg12, figs	
		FR 2 820 536 A	08/09/2002	Humirel SA	pg 4, pg 6	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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JAN 28 2005

PTO/SB/08B (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/631,175
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First Named Inventor	Bromenshenk
Art Unit	3643
Examiner Name	R. Swiatek
Attorney Docket Number	UMT-102XC1

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SPANGLER, HAYWARD G., Photoelectrical Counting of Outgoing and Incoming Honey Bees, J. Econ. Entomol., 1969, 62: 1183-1184.	
		STRUYE, MH, Microprocessor-controlled monitoring of honeybee flight activities at the hive entrance, Apidologie, 1994, 25: 384-395.	
		DATABASE WPI, XP002264198, 9 July 1995, Section PQ, Week 199613, Derwent Publications Ltd., London, GB	
		DATABASE WPI, XP002264199, 20 July 1998, Section PQ, Week 199836, Derwent Publications Ltd., London, GB	
		DATABASE WPI, XP002264200, 15 June 1992, Section PQ, Week 199320, Derwent Publications Ltd., London, GB	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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